

Diebold Election Systems, Inc.

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April 14, 2004

Mr. John Mott-Smith California Secretary of State Chief, Elections Division 1500 11th Street Sacramento, California 95814

Dear John:

Diebold Election Systems, Inc. (DESI) is writing to you to amend its "Report on Counties Utilizing the AccuVote-TS and AccuVote-TSx Touchscreen Voting Systems Used On March 2, 2004" which was previously submitted to your office on March 10th.

The reason for this amendment is the discovery of a small number of AccuVote-TSx touchscreen units in the counties which did not receive the upgrade to the state certified 4.4.3.27-Cal firmware. The affected units were running firmware version 4.4.3.27, the version that was pre-loaded on the touchscreen units. These units with an older version of firmware were found during the canvassing period.

After your office certified the 4.4.3.27-Cal on February 11th, all of the units should have been upgraded to this version. However, the procedures and process to upgrade the Touchscreen units varied at each county.

The result of using the older 4.4.3.27 version created no issues with lost votes. However there were changes to the Cross-Over Party reporting. These votes were corrected before they were sent to your office as part of the official statement of vote.

Below is a chart that illustrates our findings:

County	Number of TSx	Total number of	Number of Votes
	Units Affected	TSx units	Affected
Kern	5	1,350	45
San Diego	24	10,200	412
San Joaquin	3	1,625	40
Solano	2	1,171	39

When the issue was discovered, DESI and each county used the following process of steps to correct the problems associated with the older firmware.

Post-Election Crossover Party Mitigation Process

The following is the process of steps involved in identifying, correcting and recording the discrepancies between and within the major party candidate (e.g., shadow) races for President with respect to breaking down those party results into declared and declined to state "buckets." The two parties involved are American Independent and Democrat (i.e., Declared, Declined to State).

Step	Description	
1. Identify District where Discrepancy	Involves printing out a Polling - Only Election	
Occurred	Summary Report and selecting and printing	
Occurred	each district (e.g., Assembly) separately.	
	Analyze the reports by comparing the totals for	
	the AIP and DEM President races separately	
	with the totals from AIP and DEM declared and	
	declined to determine which district the	
	machine(s) with the discrepancy occurs.	
2. Identify Precinct where Machine is Located	Once the district is identified, print out a	
2. Identity Frechict where Machine is Located	Statement of Votes Cast Report with only the	
	1	
	precinct polling totals for that particular	
	district. Analyze the reports by comparing the totals for the AIP and DEM President races	
	separately with the totals from AIP and DEM declared and declined to determine which	
	precinct the machine(s) with the discrepancy	
2. Identify Machine within Descinet	occurs.	
3. Identify Machine within Precinct	Involves researching and locating in the GEMS	
	application in the viewing ballots location the correct machine. Once the machine is identified	
	and located in GEMS, the ballots are printed	
A. I. and A. A.V.T.Con Manhing	out for that machine.	
4. Locate AVTSx Machine	The AVTSx machine will be located and turned	
	on to determine the version of the ballot station	
	used for the election. For California, the	
	version is 4.4.3.27-Cal. The machine will be	
	turned on to determine if the AVTSx unit does	
	not have the 4.4.3.27-Cal version on the unit.	
5. Manual Enter Declared and Declined AIP	Involves manually entering the declared and	
and DEM in GEMS	declined AIP and DEM vote information in	
	GEMS for the AIP and DEM President races to	
	correct the discrepancy for AIP and DEM	
	declared and declined Presidential races.	
6. Print Revised Election Summary Report	Print out a revised Election Summary Report to	
	compare the previous results with the results	
	that occurred from the manual entry process.	

If you would like additional information, please do not hesitate to contact me.

Sincerely,

Robert J. Urosevich

Cc: Dawn Melhaff, Deputy Chief, Elections